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| Α | pp | lica | tion | /Co | ntrol | No |
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10/507,050

Examiner

Perez M. Angelica

Applicant(s)/Patent under Reexamination

RYDNELL ET AL.

Art Unit

2618

| √  | Rejected |
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| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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| _ | Interference |  |

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| Cla      | im       | Date         |              |          |                   |                | Claim Date   |              |          |                 |          |  | CI       | Claim        |              |              |          | Date     |          |        |          |    |          |            |          |                     |           |        |        |         |                   |          |          |
|----------|----------|--------------|--------------|----------|-------------------|----------------|--------------|--------------|----------|-----------------|----------|--|----------|--------------|--------------|--------------|----------|----------|----------|--------|----------|----|----------|------------|----------|---------------------|-----------|--------|--------|---------|-------------------|----------|----------|
|          | 3[       | [ <u>"</u>   | 7            | 1        |                   |                |              |              |          |                 |          | П  |          |              |              |              |          |          | П        | $\neg$ |          |    |          |            |          |                     | 7         |        | П      |         | Т                 | $\neg$   | $\neg$   |
| Final    | Original | 7/21/06      | 1/17/07      | 9/14/07  |                   |                |              |              |          | .               | -        | Final  | Original | į            |              |              |          | 1        |          |        |          |    | Final    | Original   |          |                     | ١         |        | - [    |         |                   |          |          |
| ιĒ       | ij       | 12           | 71.          | 176      |                   |                |              | 1            |          |                 | i        | Ī  | ij       |              |              |              |          |          |          |        |          | ŀ  | iΞ       | rigi       |          |                     | -         | -      | -      |         |                   | 1        | 1        |
|          |          |              | •            | "        | - 8               |                |              |              |          |                 | - [ .    |  | 0        |              |              |              |          |          | -        |        |          |    |          | 0          |          |                     |           | - 1    | l      |         | -                 |          | - 1      |
|          | 1        |              |              |          |                   |                |              |              |          |                 |          |  | 51       |              |              |              |          |          |          |        |          |    |          | 101        |          |                     |           |        |        |         | $\neg$            | $\neg$   | $\neg$   |
|          | 2        |              |              |          |                   |                |              |              |          |                 |          |  | 52       |              |              |              |          |          | $\Box$   |        |          |    |          | 102        |          |                     | $\neg$    |        | П      |         | $\neg$            | $\neg$   | $\neg$   |
|          | 3        |              |              |          |                   |                |              |              |          |                 |          |  | 53       |              |              |              |          |          |          |        |          |    |          | 103        |          |                     | $\neg$    | $\neg$ | $\neg$ |         | $\neg$            | $\neg$   | $\neg$   |
|          | 4        | 1            | 1            | V        |                   |                |              |              |          |                 |          |  | 54       |              |              |              |          |          |          |        |          |    |          | 104        |          |                     |           |        |        |         |                   | $\Box$   | $\Box$   |
|          | 5        | 1            | L            | L        | _                 |                |              |              |          |                 |          |  | 55       |              |              |              |          |          |          |        |          |    |          | 105        |          |                     |           |        |        |         |                   |          |          |
|          | 6        | 1            | ¥            | ¥        |                   |                |              |              |          |                 | _        |  | 56       |              |              |              |          |          |          |        |          |    |          | 106        |          |                     |           |        |        |         |                   |          |          |
|          | 7        | L            |              |          |                   |                |              |              |          |                 |          |  | 57       |              |              |              |          |          |          |        |          |    |          | 107        |          |                     |           |        |        |         | $\Box$            |          |          |
|          | 8        | L            |              |          | _                 |                |              |              |          |                 | L        |  | 58       |              |              |              |          |          |          |        |          | _] |          | 108        |          |                     |           |        |        |         |                   |          |          |
|          | 9        |              |              |          |                   |                |              |              | _        |                 | L        |  | 59       |              |              |              |          |          |          |        |          | _] |          | 109        |          |                     |           |        |        |         | $\prod$           |          | $\Box$   |
|          | 10       |              |              |          | L                 |                |              |              |          |                 |          |  | 60       |              |              |              |          |          |          |        |          |    |          | 110        |          |                     |           |        |        |         |                   | ij.      |          |
|          | 11       | _            |              |          |                   |                |              |              |          |                 | _        |  | 61       |              |              |              |          |          |          |        |          |    |          | 111        |          |                     |           |        |        |         |                   |          |          |
| <u> </u> | 12       | _            |              |          |                   |                |              |              | L_       | Ш               |          |  | 62       |              |              |              |          |          | [        |        |          |    |          | 112        |          |                     | $\Box$    | I      |        |         | $\perp$           |          |          |
| <u> </u> | 13       |              |              | <u></u>  | <u> </u>          | <u></u>        |              |              |          |                 |          |  | 63       |              |              |              |          |          |          |        | $\Box$   |    |          | 113        |          |                     | $oxed{J}$ |        |        | $\Box$  | $oldsymbol{\bot}$ |          |          |
|          | 14       | _            |              |          |                   |                |              |              |          | Ш               |          |  | 64       |              |              |              |          |          |          | [      |          |    |          | 114        |          |                     |           |        |        |         | $ \mathbb{J} $    |          | ]        |
|          | 15       |              |              |          |                   |                |              |              |          |                 |          |  | 65       |              |              |              |          |          |          |        |          |    |          | 115        |          |                     |           |        |        |         | $\Box$            |          |          |
| L        | 16       |              |              |          |                   | L              |              |              |          |                 |          |  | 66       |              |              |              |          |          |          |        |          |    |          | 116        |          |                     |           |        |        |         | $\Box$            |          |          |
|          | 17       | $oxed{oxed}$ |              |          |                   |                |              |              |          |                 |          |  | 67       |              |              |              |          |          |          |        |          |    |          | 117        |          |                     |           |        |        |         |                   |          |          |
|          | 18       |              |              |          |                   |                |              |              |          |                 | L        |  | 68       | <u> </u>     |              |              |          |          |          |        |          |    |          | 118        |          |                     |           |        |        |         |                   |          |          |
|          | 19       |              |              |          |                   |                |              |              |          |                 |          |  | 69       |              |              |              |          |          |          |        |          |    |          | 119        |          |                     |           |        |        |         |                   |          |          |
|          | 20       |              | _            |          |                   |                |              |              |          |                 | L        |  | 70       |              |              |              |          |          |          |        |          |    |          | 120        |          |                     |           |        |        | [       |                   |          |          |
|          | 21       |              |              |          |                   |                |              |              |          |                 |          |  | 71       |              |              |              |          |          |          |        |          |    |          | 121        |          |                     |           |        |        |         |                   |          |          |
|          | 22       | _            |              |          | _                 | L              | _            |              |          | Ш               | L        |  | 72       |              |              |              |          |          |          |        |          |    |          | 122        |          |                     |           |        |        |         |                   |          |          |
|          | 23       |              |              |          | <u> </u>          |                | <u>_</u>     |              |          |                 | L        |  | 73       |              |              |              |          |          |          |        |          |    |          | 123        |          |                     |           |        |        |         |                   |          |          |
|          | 24       |              |              |          |                   |                |              |              |          |                 |          |  | 74       |              |              |              |          |          |          |        |          |    | Ĺ        | 124        |          |                     |           |        |        |         |                   |          |          |
|          | 25       |              |              |          |                   |                |              |              |          |                 |          |  | 75       |              |              |              |          |          |          |        |          |    |          | 125        |          |                     |           |        |        |         | $\Box$            |          |          |
|          | 26       |              |              |          |                   | _              |              |              |          |                 |          |  | 76       |              |              |              |          |          |          |        |          |    |          | 126        |          |                     |           |        |        |         |                   |          |          |
|          | 27       | L            |              |          | L                 |                |              |              |          |                 | L        |  | 77       |              |              |              |          |          |          |        |          |    |          | 127        |          |                     |           |        |        |         |                   |          |          |
|          | 28       |              |              | _        | _                 |                | _            | _            | _        | Ш               |          |  | 78       | _            |              |              |          |          |          |        |          |    |          | 128        |          |                     |           |        |        |         |                   |          |          |
|          | 29       |              |              |          | L                 |                | L            |              |          |                 |          |  | 79       |              |              |              |          |          |          |        |          |    |          | 129        |          |                     |           |        |        |         |                   |          |          |
|          | 30       |              | _            |          | _                 | L              | _            |              | L        | Ш               | L        | _  | 80       |              | _            | <u>_</u>     |          |          |          |        |          |    |          | 130        |          |                     |           |        |        |         | $\Box$            |          |          |
|          | 31       | L            | _            | L        |                   | L              | _            |              |          | Ш               | L        |  | 81       | <u></u>      | _            |              |          |          |          |        |          |    |          | 131        |          |                     | $\perp$   |        |        |         | $\sqcup$          |          | ]        |
|          | 32       | _            |              | _        | _                 | L              |              |              |          | Ш               | L        |  | 82       | <u> </u>     |              |              |          |          |          |        |          |    |          | 132        | Ш        |                     |           |        |        |         |                   |          |          |
|          | 33       |              |              | _        |                   |                | _            |              |          | Ш               | L        |  | 83       | $oxed{oxed}$ | _            | _            |          |          |          |        |          | _  | L        | 133        |          |                     | _1        |        |        |         |                   | ]        | ]        |
| <u></u>  | 34       | _            | ļ            | L_       | <u></u>           | ļ              | L            | <u> </u>     | <u> </u> | Ш               | L        | _  | 84       | <u> </u>     | <u>L</u>     | _            | Ш        |          |          | _      | $\dashv$ | _  |          | 134        | Ш        | $\sqcup$            | _         |        |        |         | _                 |          |          |
|          | 35       | <u> </u>     |              | _        | <u> </u>          | <u> </u>       |              | <u> </u>     | <u> </u> | Ш               | L        |  | 85       | <del> </del> | <u> </u>     | <u> </u>     |          |          | _        | ļ      |          | _  |          | 135        | Щ        |                     | _         |        |        | $\perp$ | _                 |          |          |
|          | 36       | <u> </u>     |              | <u> </u> | $ldsymbol{f eta}$ | $oxed{oxed}$   | L_           |              | <u> </u> | Ш               | _        |  | 86       | <u> </u>     | <u> </u>     | <u> </u>     | Щ        |          |          |        | _        |    |          | 136        | Ш        | Ш                   | _         |        |        |         | _                 |          | ]        |
|          | 37       | <u> </u>     | <b> </b> _   | _        | <u> -</u>         | <del> </del>   |              | <u>_</u>     | _        | Ш               | $\perp$  | _  | 87       | <u> </u>     | L            | <u> </u>     |          |          | _        |        | _        | _  | <u> </u> | 137        |          |                     | _         |        |        |         |                   |          |          |
|          | 38       | <u> </u>     | _            | <u> </u> | ļ                 |                | _            | _            | <u> </u> | Ц               | L        |  | 88       | <u> </u>     |              | <u> </u>     |          |          |          | $\Box$ | _        |    | <u> </u> | 138        |          | $\sqcup$            | _         |        |        |         |                   |          |          |
|          | 39       | <u> </u>     | <u> </u>     |          |                   | <u> </u>       | <u> </u>     |              | <u>L</u> | Ц               | $\perp$  | <u>.                                    </u> | 89       | <u> </u>     | L_           | <u> </u>     |          |          |          |        | _        |    | <u> </u> | 139        |          | $\sqcup$            | _         |        |        |         |                   |          |          |
|          | 40       |              | _            | _        | <u> </u>          | ļ              | <u> </u>     |              | <u> </u> | Ы               | _        |  | 90       | <u> </u>     | <u> </u>     | <u> </u>     | Щ        | Ш        | _        | _      | _        |    | <u> </u> | 140        | Ш        | $\sqcup$            | _         | _4     |        |         |                   | _        |          |
|          | 41       | $\vdash$     | <u> </u>     | _        | <u> </u>          | <u> </u>       | <u> </u>     | <u> </u>     | _        | Ш               | L        |  | 91       | ļ            |              | <u> </u>     | L.,      | _        | _        |        | _        |    | <u> </u> | 141        | Ш        | $\sqcup$            | _ļ        | _      |        |         |                   |          |          |
|          | 42       | 1_           | <u> </u>     | L-       | <u> </u>          | <del> </del>   | <u> </u>     | <u> </u>     | <u> </u> | Щ               | <u> </u> |  | 92       | <u> </u>     | _            | ļ            |          | Ш        | _        |        | $\dashv$ |    | ļ        | 142        |          | $\sqcup$            |           |        |        |         | _                 |          |          |
|          | 43       | <u> </u>     | <b> </b>     | _        | <u> </u>          | ļ              | <del> </del> | ļ            | <u> </u> | Ш               | <u> </u> |  | 93       | ــــ         | <u> </u>     | <u> </u>     |          | Ш        | _        |        | $\dashv$ | _  |          | 143        |          |                     | _         | _      |        |         | _                 |          |          |
| <u> </u> | 44       | <u> </u>     | ļ            | <u> </u> | <u> </u>          | <u> </u>       | <u> </u>     | <u> </u>     | <u> </u> | Н               | <u> </u> |  | 94       | <del> </del> | -            | -            |          | $\sqcup$ |          |        | -        | _  | L        | 144        |          |                     | _         |        |        |         | _                 | _        | $\dashv$ |
| <b> </b> | 45       | <b>├</b> —   | <del> </del> | <u> </u> | <del> </del> —    | <del> </del> — | ├            | <u> </u>     | <u> </u> | Н               |          |  | 95       | <del> </del> |              |              |          |          |          |        | _        |    | <u> </u> | 145        | <u> </u> | $\vdash \downarrow$ | _         | _      |        |         | $\dashv$          | _        | $\dashv$ |
|          | 46       | ├-           | <u> </u>     |          | -                 | -              | Н—           | _            | -        | Н               | -        |  | 96       | -            | ├            | _            | _        | Ш        | $\dashv$ |        |          |    | ļ        | 146        | <b> </b> | $\vdash \vdash$     | _         | _      |        | _       | $\dashv$          |          |          |
| +        | 47       | <u> </u>     | -            | ├-       | $\vdash$          |                | ├—           |              |          | $\vdash$        | -        |  | 97       | -            | -            |              | -        | -        | $\dashv$ | -      | $\dashv$ |    | -        | 147        |          | -                   |           |        |        |         | $\dashv$          | $\dashv$ | $\dashv$ |
|          | 48       | -            | <del> </del> |          |                   |                | ├            | <del> </del> | -        | $\vdash \vdash$ | -        | _  | 98<br>99 | ├—           | -            | <del> </del> | $\vdash$ | $\vdash$ | -        |        | $\dashv$ |    |          | 148        | $\vdash$ | $\vdash$            | 4         |        |        |         | $\rightarrow$     |          |          |
|          | 50       | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$          | +              | -            | ├-           | -        | $\vdash \vdash$ | -        |  | 100      | ┼            | <del> </del> |              | -        | $\vdash$ |          |        | -        |    | -        | 149<br>150 | -        | $\vdash$            | _         |        |        |         | -                 |          |          |
| L        | 1 30     |              | L            |          |                   | Щ.             | <u></u>      | 1            | L        |                 | L        |  | 100      | Ц.           | <u> </u>     | <u> </u>     | Ш        | Щ        |          |        |          | ]. | L        | 1 150      | <u> </u> | $\Box$              |           |        |        |         |                   |          |          |